

BRIGHT SKIES

Top-Secret Weapons Testing?

***Did the Japanese
Aum Supreme
Truth sect
purchase an
Australian outback
sheep station for
its own Tesla-style
weapons testing,
or to eavesdrop on
someone else's
secret tests, or
both?***

Part 3

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"BANJAWARN BANG" REVISITED

Part 1 of this "Bright Skies" series of articles described an anomalous event—consisting of a bright, flat-trajectory fireball, a huge flash of white light, a major explosion, a red flare rising skywards to a great height, and a 3.6-3.9 Richter-scale earthquake—which occurred on the late evening of 28 May 1993 on or close to Banjawarn sheep station (ranch) in the northeastern Goldfields region of Western Australia.

The majority of eyewitness evidence placed the "ground zero" of the 1-2 kilotonne explosion on the northwestern edge of this Banjawarn property.

A large hemisphere (some two times as large as a half-setting Sun) of opaque orange-red colour with a silver lining then rose from ground level to bob around for two hours before turning off as if a light switch had been thrown.

The Banjawarn sheep station soon became newsworthy due to its purchase and occupation in 1993 by the Japanese sect, the Aum Supreme Truth (Aum Shinrikyo), of Tokyo subway gas-attack fame. The sect's stated purpose at that time was "to conduct experiments there [at Banjawarn] for the benefit of mankind". It was reported in the media in 1995 that Aum sect members had experimented there with sarin nerve gas on sheep—as a prelude to the Tokyo gas attack on 20 March 1995.

The Aum sect's deputy leader, Kiyohide Hayakawa, visited Perth in April 1993. Aided by Perth-based Japanese Mahikari sect agent, Japanese-born Yasuko Shimada, he hired a light plane and flew with a Perth real estate consultant (Japanese-Australian, Micky Webb) out to the northeastern Goldfields to view several "for sale" sheep stations.

Interestingly, in his pre-Aum days, Hayakawa had studied for his Masters degree at Osaka University in "Greening Technology". His thesis is marked highly confidential and is under top-secret wraps. The University authorities originally stated that he studied "Anti-Desertification" in the Climate Engineering department. However, Japanese investigative journalist Yoichi Shimatsu (see web site www.pelago.com) has uncovered strong evidence that this department is a cover for secret Japanese electromagnetic (EM) weapons research.

More recently, in response to Shimatsu's published story concerning Hayakawa's true area of study, Osaka University now insists that Hayakawa studied "Landscape Engineering". The outcome of the deployment of certain types of EM weapons is, if you like, a higher order of "Landscape Engineering"!

These weapons systems appear to be candidates, amongst many other examples, for the geophysical environmental warfare weapons originally envisaged by Professor Gordon McDonald in Nigel Calder's 1968 book, *Unless Peace Comes*.

Hayakawa left Osaka University and soon found his way into the Unification Church—the Korean Moonies sect. The Reverend Moon was a long-time friend of the recently deceased North Korean "Great Leader", and is now known as an associate of George Bush in new Moonies ventures in South America. After some years, Hayakawa became a high-ranking member but broke with this sect under cloudy circumstances in 1987. He left the Moonies (with their permission?)—with US\$20 million of their funds, the deeds to several Tokyo buildings, and the rights to several Moonies businesses—and joined the Aum sect.

According to an analyst for the Japanese Police, Hayakawa was under surveillance at this time—believed to be a possible spy for the North Korean military. He inadvertently led them straight to the relatively unknown Aum sect.

Hayakawa apparently utilised these Moonies assets to buy his way into the Aum sect—to whom he brought some 35 fellow Moonies. He rose almost immediately to the position of deputy leader, running a nearly separate organisation surrounded by his ex-Moonies cadres, in his so-called "Aum Construction Ministry". Hayakawa reportedly began to use the multi-

faceted Aum organisation as a convenient cover for a variety of drugs, arms and high-tech scientific equipment (of use in weapons manufacture) dealings around the world. For instance, during the Gulf War, Saddam Hussein was among his trading partners.

Hayakawa visited Russia 22 times, and North Korea 17 times since 1992. He traded with KGB official Vitaly Masenko—operating under cover of the Ukraine Ministry of Industry and Trade. Masenko had previously worked closely with the Ukrainian chapter of the Unification Church since at least the mid-1980s.

JAPANESE CULTS: COVERT POLITICAL SUPPORT

Yasuko Shimada, Hayakawa's contact and helper in Western Australia, also had an interesting career prior to her 1993 Banjawarn role, according to author Garry Greenwood.

In his 1997 book, *All The Emperor's Men*, Greenwood discusses his experiences with the international Japanese cult Mahikari. He was a devoted member of this "New Civilisation" spiritual healing religion for some 17 years and was their number-two spiritual leader/executive in Australia for about 10 years.

Several years ago Greenwood left this sect upon discovering that its founder, Lt Colonel Yoshikazu Okada (ex-Emperor's bodyguard and Imperial Guards), had been instrumental in planning the Japanese Army's infamous "Rape of Nanking" in China prior to World War II. He also found out that at the higher Japanese Mahikari command levels the cult was viewed as designed with just one purpose: to initiate the placement of the current Emperor of Japan back to his "rightful" position as Emperor of Planet Earth within our lifetime. Apparently these people believe that in an earlier lifetime, many of thousands of years ago, the present Japanese Emperor ruled this entire planet, and it is now his ordained destiny to rule the Earth again.

Greenwood noted that Yasuko Shimada, Hayakawa's 1993 Perth contact, was instrumental in establishing Mahikari in Australia in 1974. This cult has only some 2,000 members here, but it concentrates on the rich and powerful.

Jo Court, the wife of Western Australian Premier Richard Court, has been a member for some 15 years, and she and her husband celebrated his February 1993 election win all the next day at the Perth Mahikari temple, before leaving two weeks later on a holiday tour of Japan, reportedly involving many meetings with powerful and influential Mahikari-sponsored Japanese "businessmen".

It is interesting just how many events in this Banjawarn story happened in sequence during early 1993.

In April 1993, yet another Japanese group arrived in WA. The Japanese Environment Ministry approached the Western Australian Government with a plan to undertake an "Anti-Desertification" study in the eastern Goldfields area of WA. This project went silent after the Aum affair exploded into the world news, but after help by Richard Court and Deputy Premier Hendy Cowan it is now in full swing around Kalgoorlie and Laverton. Japanese university post-graduate students are tending electronic monitoring equipment installed all over these areas of the eastern Goldfields—"in order to learn how to green third-world deserts".

Joint research by Yoichi Shimatsu in Japan and Garry Greenwood has uncovered a trail of connections between the covert Japanese money-power supporters of both the Aum and Mahikari sects. These included prominent LDP (Liberal Democratic Party) politicians such as Shintaro Ishihara, co-author (with the late Sony chairman Akio

Morita) of a book entitled *The Japan That Can Say No*. This 1989 book's basic thesis suggested that Japan should ally with Russia, and that by mating Japanese microchips to Russian super-weapons they could put the finger up to the USA and jointly rule the world. It appears to describe the plan that is currently being followed by a covert money-power group that controls the Japanese Government.

Much evidence suggests that both the Japanese Aum and Mahikari sects are offshoots of covert Japanese God-Emperor worship groups and serve mainly as deniable political (and military technology) action arms intended to aid their particular Japanese brand of world hegemony. It is unlikely that most international members are aware of this or their dupe roles in this scenario. Jo Court was informed of this Mahikari-Emperor scenario by her (now ex-) friend Garry Greenwood, but she refused to believe it.

HAYAKAWA'S FIELDWORK

In April 1993 Hayakawa, aided by the Perth real estate consultant, spent 12 days examining sheep station properties in the Leonora-Laverton outback region of Western Australia.

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be shown immediately the uranium prospects that were located there. Hayakawa took small rock samples away for assay from each uranium prospect that he was shown. He then requested a station 4WD vehicle to "tour the station alone to view the property potential and make up his mind re purchase".

According to information from the consultant, Hayakawa drove to locations within the central areas of the properties, often over the soil-covered granites. At first he attempted to drill two small holes

into the ground with a small portable rock-drill, but the drill soon failed and he had to dig small holes by spade. He placed an electrode into each ground-hole, connected the two electrodes to a small electrical instrument about the size of a fax machine, and proceeded to record some electrical or electromagnetic variable for several hours at each site. He did not move the electrodes at all during this process.

Back at the station quarters he would "number-crunch" this data all night long on a powerful portable computer.

Hayakawa was rather touchy when the consultant asked him what these procedures were all about, and he mumbled that it was necessary for the Aum's future experiments "for the benefit of mankind" to choose the correct location. In fact, he carried out these ground geophysical surveys without the knowledge of any of the station owners, who thought he was merely sightseeing around their properties in station 4WD vehicles.

As a geophysicist often involved in geophysical surveys of many types for mineral exploration purposes, I could not immediately understand or deduce what electrical system Hayakawa was utilising or for what purpose. Normal electrical and electromagnetic ground surveys involve moving the sensors along lines over the prospective ore-body location, not measuring some parameter for hours at one static location, and they never involve number-crunching measurements all night long.

Hayakawa repeated this procedure of uranium sampling, ground geophysics and all-night number-crunching at each sheep station that he visited.

Eventually, after further aerial surveying of Banjawarn, Hayakawa decided that this station was ideal for Aum's purposes. It appears that

he chose Banjawarn due to its isolation rather than its contained uranium prospects which, if anything, were much smaller and lower in grade than those located on the other stations he had inspected.

Banjawarn is arguably the most isolated sheep station in the eastern Goldfields, and the area lying along its northern, northeastern and eastern perimeter is even more isolated sand-dune/spinifex country linked to the edge of the Gibson Desert. The entire area is almost totally devoid of inhabitants.

Hayakawa attempted to purchase the station then and there in mid-April 1993, showing the owner a briefcase full of Australian paper money notes. The owner, being a prudent man and well aware of colour ink-jet printers, refused to deal in that manner and requested a properly signed legal purchase document and the handover of a reputable WA bank cheque.

Obviously Hayakawa was keen for the Aum to own the Banjawarn station right away, in mid-April 1993—which suggests he was operating to a tight time schedule.

Hayakawa then immediately returned to Perth and left for Tokyo, but in early May 1993 he travelled to the Soviet naval base at Cam Ranh Bay in Vietnam—according to Japanese Police inspection of his travel agent's ticket stub lists.

Later in April 1993 two other Aum personnel arrived in Perth from Tokyo, whereupon they utilised the services of a firm of solicitors to establish a WA company and draw up a legal purchase document which would be satisfactory to the owners of Banjawarn station. These Aum representatives had a poor command of English and were quite agitated at the slow and lengthy legal process necessary to effect the purchase agreement—which again suggests a tight timetable for their agenda.

This Banjawarn purchase agreement was signed on 23 April 1993. Yasuko Shimada, being an Australian resident, was co-signatory on the Banjawarn ownership papers in order to help the Aum get past Australian land ownership regulations. Without her Mahikari help, the Aum would have had severe problems gaining title to Banjawarn and conducting experiments there "for the benefit of mankind".

I find it interesting that the Mahikari sect includes amongst its members the wife of the Premier of Western Australia; the same Premier who had an investigation conducted into the Aum sect's activities in connection with the "Banjawarn Bang". He was prompted by my 1995 report to him regarding the early fireball/explosion/quake data that suggested this event could have been nuclear in nature and was certainly suspicious enough to warrant a full scientific investigation.

Premier Court stated in a letter to me (dated 15 May 1996) that this WA Police inquiry had established that the Banjawarn event was natural in origin. Yet not one of the eyewitnesses (whose testimony was detailed in my report) was ever approached by the WA Police (or anyone else) during the alleged investigation. It appears there is room here for some interesting scenarios and, at least, a few important questions require answering.

The exchange of Aum's bank cheque to the owner of Banjawarn took place on 1 June 1993. Thus, actual ownership of Banjawarn station was in the hands of the Aum sect via a front company only three days after the fireball event of 28 May 1993, though this had been guaranteed by signed agreement some 35 days before the Banjawarn fireball event.

The WA Government's Pastoral Board finally registered the official change of ownership on 1 September 1993.

THE AUM THAT NEVER WAS

In mid-1995 the chief lawyer of the US Senate inquiry into the Aum sect informed this author of the Aum's great interest in Nikola Tesla's EM earthquake-inducing weapons technology. This suggested an interesting line of research and posed the question of whether there was a connection between the bizarre fireball events of the night of 28 May 1993 and the interest shown by Hayakawa and the Aum sect in Banjawarn station.

On 26 May 1993 a party of Australian and Japanese amateur astronomers was touring the Goldfields *en route* from Leonora to Meekatharra when they encountered several Japanese people camped in the bush north of Leonora. The Japanese astronomers remarked to their companions that these people were quite strange in their demeanour and conversation, and they were seen to be very oddly attired. It is quite possible they were Aum members, as the sect is renowned in Japan for strange dress and behaviour.

From where they were camped it was only about one hour by 4WD

vehicle on bush roads to the 28 May event's ground-zero location near or on Banjawarn station. These people were ideally placed to cover the fireball events that occurred just two days later. Japanese tourists are very rare in this region which is well off the beaten track.

The Australian Federal Police informed me in April 1995 that Aum sect personnel, including their science minister Hideo Murai (a nuclear physicist, regarded as "the most intelligent living Japanese"), were at Banjawarn on 28 May 1993, having arrived in Australia in mid-May. (Interestingly, Murai also had a pre-Aum background in

EM technology. He had worked at Kobe Steel, researching microwave and other EM ray/wave technology applications for cold moulding of steel, having graduated as an astrophysicist specialising in cosmic X-ray analysis. His Kobe Steel laboratory was at the epicentre of the great 1995 Kobe earthquake.)

About one month later the Federal Police retracted this story, stating that there was no evidence of any Aum members being at Banjawarn (or in Australia) at the time of the fireball event, therefore the Aum could not have been involved in the event of 28 May.

The amateur astronomers' information suggests that the Federal Police were at best mistaken. Unknown Aum members could easily have arrived in eastern Australia posing as Japanese tourists and might have been missed by Australian immigration authorities.

The Australian Federal Police also claimed later that ownership of the Banjawarn station was only transferred to the Aum sect as late as September 1993, hence there was no possible tie-up with the fireball events. Technically this is correct, since this was when the WA Pastoral Board registered the change of ownership. However, this claim is very misleading since the purchase agreement was signed by both parties on 23 April 1993, and Aum handed over the bank cheque on 1 June 1993.

At the time of the "fireball" event at 23.03 hours on Friday evening 28 May 1993, the Aum knew that Banjawarn was theirs by legally enforceable right. They also knew there was rarely anyone in residence at the station buildings during weekends from Friday to Monday when, typically, the station owner and his wife would drive 100 km to the southwest to stay with relatives.

The party of strangely dressed Japanese persons (Aum?) could eas-

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ily have checked that all tracks in the event ground-zero were devoid of personnel—if this was even considered necessary. They could certainly have filmed the events of 28 May and/or carried out monitoring of field scientific parameters.

In late September 1993 Shoko Asahara, the bearded guru-leader of the Aum sect, arrived in Perth with deputy leader Hayakawa and several group members (including young teenage girls), carrying excess air freight baggage reportedly costing some A\$330,000.

This "baggage" included laboratory and "mining equipment" in the cargo hold, as well as dangerous chemicals (hydrochloric acid) concealed in toiletry containers and sake bottles in personal luggage. Many of these items were confiscated by Australian Customs, and two Aum members spent time in detention over their infringement of air safety regulations.

The Aum entourage hired a couple of twin-engined planes to fly them out to Banjawarn. They later utilised the planes for low-level aerial recce around the entire station area as well as examination of areas outside the station to the east, south and north.

The Australian Federal Police alleges that the Aum sect tested sarin nerve gas on sheep at Banjawarn station during its September 1993 occupation. The evidence for this is slim and would probably fall down if ever tested in court. Moreover, there is copious evidence that sarin was not the gas used in the Tokyo subway gas attack.

Gas attacks on the Japanese railway system, and strange (possibly terrorist-initiated) "accidents" in Japanese nuclear power plants, have continued well after Asahara's incarceration. There is some evidence that points to North Korean terrorist activities being the source of all of these incidents—including the original Tokyo subway gas attack.

Today, Asahara is generally being vilified in the Japanese/world media and is kept in a cold cell; but Hayakawa is hardly ever heard of while under house arrest (where his 'warders' call him "Sir"!).

It appears likely that the Aum was simply nominated as the source of the gas attack to shut down a compromised intelligence asset and hide the true state of affairs regarding North Korea.

NUCLEAR BOMB SCENARIO

The eyewitness observations of the Banjawarn explosion of 28 May 1993 resemble a description of a night-time nuclear blast. Calculations utilising the seismic signals received around WA suggested that the energies involved in the explosion were at least 1-2 kilotonnes of TNT equivalent, i.e., similar to a small nuclear bomb. Following mid-1995 press reports that linked the Aum to attempts to procure nuclear weapons, I decided that this possibility was serious enough to alert the US Senate inquiry and the Australian authorities. However, a lack of radioactive dust particles in Australian collectors for that month, as well as intelligence information and other considerations, soon led me to discount the nuclear bomb theory. However, the US Senate is still researching this possibility.

During their brief one-month occupation of Banjawarn station in 1993, the Aum entourage established a field chemical laboratory in one of the Banjawarn station houses. They also built a new graded track down to the edge of the large salt lake south of the station buildings, presumably to allow better access for uranium sampling.

There is solid evidence from Australian Federal Police sources that the Aum re-sampled many uranium mineral shows in the district and air-freighted a trunkload of local uranium ore back to Japan. Samples of this ore left in the Banjawarn laboratory and found by the

Federal Police have been analysed in the WA Government Laboratory in Perth. These rocks contained such low levels of uranium that the chemists and Police laughed at the Aum's apparent stupidity in attempting to use these ores for nuclear-bomb-making purposes. There is no other evidence of any illegal uranium mining or large-scale sampling by the Aum at or near Banjawarn.

Thus Hayakawa had undertaken geochemical sampling of the local uranium shows before and after the 28 May '93 Banjawarn fireball event with its associated explosion, earthquake and two-hour orange-red hemispherical structure.

Later news reports, sourced from an Aum detainee imprisoned in Tokyo, suggested that Aum had attempted to extract fissionable uranium from the Banjawarn ore.

This nuclear technology story fitted the earlier press releases of US Senator Sam Nunn, who, as senior member of the US Senate inquiry into the Aum sect and Weapons of Mass Destruction (Oct-Nov 1995), had argued that there was evidence the Aum had attempted to acquire nuclear weapons from their Russian contacts, and had also attempted to develop their own nuclear weapons in Aum factories.

On the available evidence, Nunn was worried that the Aum may have succeeded in either endeavour and had therefore acquired nuclear weapons. His worry was justified, given media information suggesting that Aum leader Asahara was not only predicting a future major nuclear war between Japan and the USA, but was also plotting to initiate such a war by detonating a clandestine nuclear weapon within continental USA.

The eyewitness observations of the Banjawarn explosion of 28 May 1993 resemble a description of a night-time nuclear blast.

The ore available to the Aum at Banjawarn was very low grade, and, in common with all uranium ore, consisted of 99.999% ²³⁸U with only very minuscule amounts of ²³⁵U—the highly reactive, fissionable bomb-making uranium isotope. Until the recent development of laser extraction technology, it would take years to acquire useful amounts of this isotope—using large centrifuge and gas extraction industrial plants operating on huge amounts of ore with massive electrical power requirements. It still

takes large amounts of ore but can now be achieved in months rather than years.

It was obviously impossible for the Aum to effect recovery of sufficient ²³⁵U for a standard uranium nuclear bomb in their field laboratory and with their limited mining actions at Banjawarn. But a "dirty" bomb (²³⁸U-cased tactical or micro-nuke, as acquired from Russia?) could possibly have been achieved by the Aum's actions.

However, Hayakawa had expended a great deal of effort in his geophysical all-night-long number-crunching surveys and in his geochemical sampling of the local uranium shows. What was his purpose, and was there a link with the events of 28 May 1993?

The possible links between the Aum sect and the Banjawarn events can be summarised as:

(1) The Aum's interest in the same piece of Planet Earth as the strange "fireball" and its associated events, and at approximately the same time;

(2) Hayakawa's earlier "Landscape Engineering", i.e., EM weapons studies at Osaka University, and Murai's EM work at Kobe Steel;

(3) The US Senate inquiry chief lawyer's comments re the Aum's interest in Tesla's earthquake-inducing EM weapons systems;

(4) The strange nature of the "fireball" events, as reported by eyewitnesses, apparently not fitting a normal, natural meteorite scenario.

SOVIET/RUSSIAN-JAPANESE EM WEAPONS SCENARIO

Japanese seismologists' first inkling of EM earthquake-inducing weapons technology came at a joint meeting between them and Soviet seismologists after the huge Armenian earthquake of 1988.

Strongly supportive evidence about these weapons came from a Moscow source developed by Japanese investigative journalists. This person was present during a conference in Moscow (January 1990) when a top Japanese delegation, led by Foreign Minister Shintaro Abe, met with USSR President Gorbachev and his aide, Politburo member Alexander Yakovlev. Their intent was to establish "bilateral cooperation".

At further meetings in January 1991, Gorbachev via Yakovlev offered the Japanese the USSR's super-secret intercontinental EM weapons technology—capable of producing earthquakes—for US\$900 million. This EM weapon system had been on active service in the USSR since the early 1960s.

Gorbachev also agreed with Japanese Diet member Toshio Yamaguchi to the setting up of a joint Japan-Russia University in Moscow that would be tasked with co-opting the brightest young nuclear physicist minds of both countries to develop new second- and third-generation EM super-weapons by mating Japanese microchip and electronics know-how to Russian first-generation weapons technology. Note the scenario similarity to that of the book, *The Japan That Can Say No*.

This university was soon formed, and under the cover of "Cultural Studies" was administered by the Aum sect and one Lobov. Lobov became Yeltsin's head of the Security Council—after the late 1991 coup that removed Gorbachev. The Aum cadres first arrived in Moscow in late 1991. Under the support of Lobov, given many hours of free time on Radio Moscow and access to the Russian Army, the Aum soon had more Russian members (over 50,000) than Japanese (around 30,000).

The Aum sect was utilised to effect many covert arms purchases in Russia as cover for the Japanese Government. Yakovlev still managed the Japanese/Aum relationship—but from behind Lobov, due to this close association with the now-tainted Gorbachev. Both met Hayakawa repeatedly over the next few years.

The asking price for this EM weapons technology exchange was US\$900 million—but it was not destined for the USSR exchequer. The US Senate inquiry into the Aum found evidence that very large sums of money had indeed been transferred to Lobov's Swiss bank account, but did not know why! Several people ended up very dead in Russia whilst attempting to research this scenario.

This intelligence raises the possibility that a test site would be required for demonstrating the intercontinental range and effectiveness of said EM weapon system to the purchaser. The weapon would need to be 'fired' from an existing KGB transmitter (Tx) site somewhere inside Russia, and/or from a KGB-controlled naval vessel. (Remember, Hayakawa visited the Russian Navy at Cam Ranh Bay soon after his April 1993 visit to WA.) Probably two or three actual transmitters would be required to effect the fireball and associated events. This test site could not be in highly populated Japan for obvious reasons; nor could it be inside Russia's borders, where the Russians totally controlled the target site, since the purchaser might suspect a sham—set up to extract their money.

Western Australia demonstrates a similar intercontinental test-range distance from, say, the Siberian Kamchatka Peninsula, as that from Japan to the eastern seaboard cities of the USA.

Kamchatka contains a huge, 30-km-diameter, circular EM weapons Tx site—which the infamous flight KAL 007 was attempting to gain intelligence on, before being shot down by Soviet forces on 31 August 1983.

Obviously one or several test-firing demonstrations of the EM weapon system's many capabilities would be in order before any US\$900 million could be handed over for the weapon. What better way than to purchase an isolated Australian outback station to act as the independent Japanese target and test range? Practically no one lives in this desert to notice the tests. If someone did, they would dismiss them as natural meteorites. The biggest and most explosive test, and the one involving major earthquake initiation, was best conducted prior to the Aum's official residency there.

US nuclear physicist and former US Army Lt Colonel Tom Bearden has researched Soviet EM weapons systems for over 20 years. He has documented many eyewitness accounts from around the world of "Tesla fireballs" and large spherical or hemispherical orange-red "Tesla shields". Bearden believes that the Banjawarn incident and associated events fit perfectly to known Soviet/Russian EM weapons technology.

A Tesla fireball is created by two or more transmitters broadcasting Tesla rays to create a slug of very high 'infolded' EM energy that is moved across three-dimensional space by manipulation of the ray parameters. When over or in the target, their contained EM energy is released in microseconds to create nuclear bomb-sized explosions or large earthquakes.

A Tesla shield consists of highly charged scalar EM field-generated plasmas capable of blowing electrical circuits in missiles or aircraft, thus downing them or removing their threat potential for accurate weapons delivery. A Tesla shield is also believed to be capable of engineering changes within the atomic nucleus such that slow application of low-level EM energy transmutes the nuclear isotopes within a warhead from,

say, ^{235}U to ^{238}U ; i.e., this technology can 'dud' nuclear warheads in their silos or in flight. Alternatively, rapid application of high EM energy levels may cause warheads to be prematurely detonated.

HAYAKAWA'S REAL PURPOSE AROUND BANJAWARN

So why was Hayakawa carrying out a recce field geophysical survey on the sheep stations around Banjawarn in April 1993? The following scenario is considered plausible.

Hayakawa needed to know the local 'infolded' EM (Tesla ray) telluric or magneto-telluric parameters. This data would allow for accurate targeting of the Russian EM weapon, and for a study to detect changes induced during and after the actual fireball-explosion-quake weapon test. Obviously the Japanese powers wanted to know all they could about the technology.

For test purposes Hayakawa also required knowledge of the $\text{U}^{208}/\text{U}^{205}$ ratio in the local uranium ore shows around the district. Repeating these analyses during and after the tests would allow an assessment of the nuclear warhead 'dudding' ability of the Tesla rays within the huge orange-red hemisphere that formed north of Banjawarn on the night of 28 May '93.

Thus, the simple Aum Banjawarn field laboratory could easily handle analysis to determine the $^{238}\text{U}/^{235}\text{U}$ ratios of the local uranium

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ore samples. Any changes in these ratios would demonstrate the Russian claims about the transmutation of radioactive warhead material. Such a scenario appears more plausible than the impossibility of the Aum attempting to extract ²³⁵U from the Banjawarn ores in the field laboratory.

A second fireball was reportedly seen at Banjawarn that night, at 24.00 hours. It appeared to arc up from ground level, high over Banjawarn, before crashing to Earth inside the orange-red hemisphere structure. Was this a small test missile, with electronic navigation and a payload of uranium ore, designed to aid testing of this Tesla shield's ability to dud both electronic and radioactive nuclei?

AMERICAN EM WEAPONS TESTING SCENARIO

A third large fireball was seen over Banjawarn at 5.00 am by truck drivers in May or June of '93. It flew a nearly identical low-level nap-of-the-Earth trajectory and track to the first fireball of 28 May '93. It was similar in all respects, except we do not know if it made a Diesel-engine roaring noise in flight. Another low-level, large roaring fireball was observed by a dogger (dingo trapper) flying this same track from Laverton to Banjawarn in about 1988-89. Other "Tesla shield" structures consisting of orange-red hemispheres and spheres were seen north of Banjawarn much earlier in the 1980s, and in late 1988-89 and during 1992.

This data suggests either that a very strange natural Earth EM system is operational in this region, or possibly that alien activity has been ongoing in this area for some time. Or perhaps a group other than the Japanese Aum has been utilising the area as its EM testing ground for some years.

Certainly I and several witnesses experienced odd effects just west of this area in 1988 whilst engaged in a gold exploration project. Three HF radio systems, a computer and three 4WD vehicles all suffered burnt-out electrical circuits at 11.00 am one morning. All of these systems were isolated from each other and spread apart by distances varying from 10 to 50 kilometres. At the time we joked about nuclear EMP blasts and UFOs (none seen!).

This electronics burn-out incident now looks like a strike from an OTHR EMP plasma wave system—such as is currently being deployed at Laverton, WA, Alice Springs, NT, and Longreach, Qld. Sold to the public as simply "Over-the-Horizon Radar" (OTHR) utilising HF hertzian waves, these systems actually have other, hidden effects. By utilising pulsed radar beams of high power, they can create and project a charged EM plasma via waveguide layers in the ionosphere. This can be triggered to create severe Earth-dielectric induced currents, causing electronic damage, human electrocution, and other collateral damage upon targets located thousands of miles distant—a modern on-off switch equivalent of a nuclear bomb EMP blast.

Over recent years the Laverton district has had a history of strange electrical events involving the burn-out of power station generators, overvoltage blow-out of power lines, interference on microwave telephone links, and radio receivers picking up powerful, sparking current-flow interference at specific times.

It is quite possible that Hayakawa and Aum were actually eavesdropping on someone else's EM weapons tests in this area. If so, the best source candidate is the "ex-US base" at the Exmouth Peninsula VLF/HF microwave transmitter site, located in northwestern Australia. This is where so many reported fireball flights appear to have originated. However, other fireballs have been seen to fly

towards this facility (due to Tx-reversed Tesla wave polarity?). The Banjawarn "fireballs" also appear to have been on course for Exmouth.

This Exmouth site also contains a large "mushroom farm" (HAARP clone) aerial system—believed to be a prototype experimental OTHR plasma weapon. Presumably this system has been carrying out propagation tests for several years across the outback to target sites located on Australian soil.

Hayakawa would still have needed to check for the Exmouth Tx ground-infolded Tesla ray-wave, and ordinary EM hertzian wave, signal strengths—in order to deduce which was the best sheep station area to purchase for eavesdropping on these presumably US-controlled tests. The Aum would probably still have wished to test the nuclear dudding ideas by sampling the local uranium ores in an attempt to study the effects of the local Tesla shield developments.

On a related note, there is evidence that in April 1993 the Japanese Mitsui Corporation sent a field crew into Australia to study "ground truth" geology obtained by their high-definition Earth Resources Satellite. (The images produced by this system appear to be of very high military-intelligence-resolution definition, rather than standard Earth resource exploration resolution.)

This Japanese team recruited the services of an Australian prospector to help them survive in the outback—and obtain stereo aerial photography over the Exmouth Tx site.

This request was queried by Canberra, but they allowed the sale of these photos when he notified Canberra that they were for oil exploration.

The prospector noted the Japanese team's interest not only in outback geology but in the Exmouth, Laverton, Alice Springs (Pine Gap) and Longreach OTHR Tx sites (planned or constructed).

It would appear that certain powers in Japan viewed these locations as dangerous and in need of urgent covert intelligence-gathering. They were most likely alerted to these OTHR systems by the Russian KGB.

This intelligence and spying scenario probably also explains the many lone Japanese motorcyclists who, from 1990 to the present, have been mapping the entire system of WA/NT outback bush tracks at 1:50,000 scale on Mitsui Corporation satellite imagery (searching for other hidden US-Australian defence bases?).

Similar reasoning could explain the strange Japanese "desert greening" research being conducted in the eastern Goldfields. Could this work be a cover for field instrumentation emplacement across the region for observing the Laverton OTHR EM weapon system and any Exmouth Tx field emissions? Remember Hayakawa's research at Osaka University in "Greening Technology", i.e., EM weapons?

US SURPRISE AT "GROUND ZERO" CALCULATIONS

The US Senate inquiry under Senator Sam Nunn sent my early 1995 Banjawarn fireball incident report to the Incorporated Research Institutions for Seismology (IRIS). IRIS is charged with developing US seismological methods and technology to search for violations of the United Nations nuclear test-ban treaty using chains of seismograph receivers located around the world.

IRIS has published a preliminary report by Gregory van der Vink

It is quite possible that Hayakawa and Aum were actually eavesdropping on someone else's EM weapons tests in this area.

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et. al., suggesting that although this Banjawarn incident in many ways resembles a clandestine test scenario, it was not caused by an explosion (nuclear or otherwise) or a normal quake, but was probably due to a three-metre iron-nickel meteorite impact.

Van der Vink has been interviewed by (Australian) ABC radio and continues to propagate the meteorite impact theory in spite of the lack of any impact crater discovery, the peculiar evidence from eyewitnesses on the nature of the fireball flight and its associated events (e.g., the large orange-red hemisphere structure), and the evidence of multiple fireball flights along the same track at Banjawarn—each occurring on different dates/times and demonstrating very odd, sentient, meteorite behaviour.

Continuing its research, IRIS established the best possible fix on the 28 May 1993 earthquake epicentre. This brilliant work was achieved by studying the seismic energy paths from recent mine blasts at the newly developed Bronzewing gold-mine (located some 50 kilometres west of Banjawarn).

IRIS recomputed the Banjawarn quake epicentre using new algorithms deduced from

this mine-blast wave-path research, coupled with input from the seismographic record data provided by the chain of AGSO (Australian Geological Survey Organisation) receivers.

AGSO data has always shown that the 3.6-3.9 Richter-scale quake epicentre was south of Banjawarn—but with wildly varying results from three different calculations, due to a lack of knowledge of the regional seismic wave propagation. Earlier Leonora-Laverton mine blasts demonstrated errors of ± 100 kilometres in standard AGSO algorithms and calculations.

IRIS proudly sent me a map detailing the small rectangular area that, with 95 per cent confidence, contained the Banjawarn 28 May '93 quake epicentre. It *exactly* coincided with the plan outline of the Laverton-Jindalee Rx (receiver) site.

IRIS was presumably operating on a "need to know" basis within US Government circles and was unaware of the existence of this Laverton OTHR Rx site.

In fact, I supplied IRIS with most of its detailed topographic maps of this area, and I had not included information about the Laverton-Jindalee Rx site as it seemed irrelevant at the time.

This OTHR system consists of a Tx site located east of Laverton at White Cliffs, and an Rx site west of Laverton, close to the southern boundary of Banjawarn station.

About five per cent of eyewitnesses to the "Banjawarn Bang" suggested that this Rx site area, where the fireball exploded into a huge red flare, was "ground zero".

Most other eyewitnesses placed "ground zero" much further north, so I discounted these few isolated reports, but I searched this location in mid-1995 from the air and on the ground—just in case.

The reason for this discrepancy between 95 per cent of eyewitness evidence of the explosion site and the quake epicentre calculation remains unexplained at this time. (The five per cent of eyewitnesses who saw an explosive flare at the Rx site were present that night with the many other witnesses who observed the explosion well north of that location.)

At the time of the 28 May '93 "Banjawarn Bang", the location was virgin bush and just a planned rectangle noted on the local Mines Department maps—to warn prospectors that no mines could be allowed in this area due to future OTHR developments.

In mid-1995 whilst flying an aerial search

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for the Banjawarn "meteorite crater", I flew over this site and later visited it on the ground. Bulldozer clearing of bush scrub was in progress over an area of a few square kilometres.

Unfortunately for IRIS, there was no meteor impact structure there; nor has one been found anywhere else within 300 kilometres of Banjawarn. The bulldozers were not filling in a crater, either!

However, one is left with the strong impression that this site is a very bad place to install an OTHR military system, possibly due to rare and highly accurate "meteorite impacts", rapidly evolving exotic "natural" Earth EM events, strangely coincident earthquakes (in a region where no quake has ever been recorded since detectors were first set up in 1900), or other alien phenomena.

Or perhaps someone else knows that it is not just a radar system but also a projective plasma weapon system, and this someone sent one of his own EM weapon blasts to hit the target fair and square at 23.03 hours on 28 May 1993 with a warning: "I can take out your proposed weapons asset whenever I like."

Perhaps this same someone is responsible for the 1,000+ major fireball events known to have occurred in Australia over the last four years (right up to 24 June 1997)—100 of these involving huge aerial explosions of nuclear-bomb-force levels, and 10 of these involving huge aerial explosions coincident with medium-power 3.6-4.0 Richter-scale earthquakes (equivalent to 1-2 kilotonnes of TNT explosive).

Who, or what, is that "someone"?

Whatever the source or cause, it is now obvious that these events pose a severe and rapidly evolving threat to human life and property. It is only a matter of time before a modern "fly-by-wire" electronics-controlled airliner is brought down by a ray-wave field coupling with onboard electronics.

Ground or air-burst explosions or induced earthquakes obviously threaten many "ground zero" deaths if any of these events occur within a built-up area.

Unfortunately, it appears we have to wait for a fireball event to destroy Canberra before any government action will occur. We probably won't have to wait too long!

~ Continued in the next issue of NEXUS ~

Part 4 of "Bright Skies" will cover the physics of EM fireballs (weapons), 'natural' Earth fireball events last century, possible recent EM weapon strikes, a 1997 Australian fireballs update, and the secret oligarchic power wars evolving around us.

Note: Anyone wishing to report exotic fireballs/light emission events, or knowing about EM weapons systems technology/testing in Australia or elsewhere, may phone the author on +61 (0)8 9525 5999 (after 10.00 am WA time = gmt + 8 hours), fax on +61 (0)8 9525 5944, or e-mail orbitx@ois.com.au.

About the Author:

Harry Mason, BSc, MSc, is a UK-born geologist/geophysicist, resident in Perth, Western Australia. His 30-year international career has given him extensive field experience in mineral resource exploration, including seismic and EM studies. He specialises in the geology and resource exploration of WA's eastern Goldfields.

Lately Harry has been devoting his private time and expertise to researching mysterious Australian outback phenomena of natural and man-made origins.